

IN THE CLAIMS:

1. (Currently Amended): A method of making an oxide film, the method comprising:
immersing an object into an electrolyte, the object being made of magnesium or a
magnesium alloy; and

forming an oxide film on the object in the electrolyte by anodizing;

wherein the electrolyte comprises an aqueous solution containing sodium aluminate,
insoluble particles and ~~alkali metal~~ sodium hydroxide, the oxide film taking in the insoluble
particles as growing on the object.

2. (Currently Amended): The method according to claim 1, wherein the insoluble
particles are made of at least one of alumina, aluminum hydroxide, ~~silica, titanium oxide,~~
~~and ceramic oxide~~ silica and titanium oxide.

3. (Original): The method according to claim 1, wherein the insoluble particles have
an average diameter in a range of 5nm~10 μ m.

4. (Original): The method according to claim 1, wherein the insoluble particles have
an average diameter in a range of 5nm~500nm.

5. (Original): The method according to claim 1, wherein the anodizing is performed
by application of an alternating current having a current density in a range of

$2A/dm^2 \sim 5A/dm^2$.

6. (Original): The method according to claim 1, wherein the alternating current has a frequency in a range of 40Hz~80Hz.

7. (Original): The method according to claim 1, wherein the electrolyte for performing the anodizing is kept at a temperature in a range of 15°C~60°C.

8. (Currently Amended): The method according to claim 1, wherein the ~~alkali metal~~ sodium hydroxide in the electrolyte has a concentration in a range of 25g/dm³~75g/dm³.

9. (Canceled):

10. (Canceled):

11. (Currently Amended): The method according to claim 9, wherein the ~~oxyacid salt~~ sodium aluminate in the electrolyte has a concentration in a range of 75g/dm³~150g/dm³.

12. (Original): The method according to claim 1, further comprising a step of forming a coating layer on the oxide film, the coating layer being made of at least one of

an organic material, an inorganic material, and a metal oxide sol.

13. (Withdrawn): A housing comprising:

a housing body made of a magnesium material; and

an oxide film formed on the body;

wherein the oxide film contains particles made of at least one of alumina, aluminum hydroxide, silica, titanium oxide, and ceramic oxide, the particles being taken into the oxide film when the film is caused to grow on the body by anodizing.